

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claim 1 (original): A method of informing a packet data services network of dormant network connections associated with a mobile station when the mobile station moves from a first infrastructure element of the packet data services network to a second infrastructure element of the packet data services network, the method comprising the step of:

transmitting from the mobile station a message including a number of dormant network connections associated with the mobile station and a list of identifiers associated with the dormant network connections.

Claim 2 (original): The method of claim 1, wherein the dormant network connections comprise point-to-point protocol connections.

Claim 3 (original): The method of claim 1, wherein the first and second infrastructure elements comprise packet data service nodes.

Claim 4 (original): The method of claim 1, wherein the identifiers comprise service reference identifiers.

Claim 5 (original): The method of claim 1, wherein the message comprises an origination message including an indicator that the dormant network connections are dormant.

Claim 6 (original): A mobile station configured to inform a packet data services network of dormant network connections associated with the mobile station when the mobile station moves from a first infrastructure element of the packet data

services network to a second infrastructure element of the packet data services network, the mobile station comprising:

an antenna;

a processor coupled to the antenna; and

a processor-readable medium accessible by the processor and containing a set of instructions executable by the processor to modulate and transmit from the mobile station a message including a number of dormant network connections associated with the mobile station and a list of identifiers associated with the dormant network connections.

Claim 7 (original): The mobile station of claim 6, wherein the dormant network connections comprise point-to-point protocol connections.

Claim 8 (original): The mobile station of claim 6, wherein the first and second infrastructure elements comprise packet data service nodes.

Claim 9 (currently amended): The mobile station of claim [[1]]6 wherein the identifiers comprise service reference identifiers.

Claim 10 (original): The mobile station of claim 6, wherein the message comprises an origination message including an indicator that the dormant network connections are dormant.

Claim 11 (original): A mobile station configured to inform a packet data services network of dormant network connections associated with the mobile station when the mobile station moves from a first infrastructure element of the packet data services network to a second infrastructure element of the packet data services network, the mobile station comprising:


a device configured to transmit from the mobile station a message including a number of dormant network connections associated with the mobile station and a list of identifiers associated with the dormant network connections.

Claim 12 (original): The mobile station of claim 11, wherein the dormant network connections comprise point-to-point protocol connections.

Claim 13 (original): The mobile station of claim 11, wherein the first and second infrastructure elements comprise packet data service nodes.

Claim 14 (original): The mobile station of claim 11, wherein the identifiers comprise service reference identifiers.

Claim 15 (original): The mobile station of claim 11, wherein the message comprises an origination message including an indicator that the dormant network connections are dormant.

 Claim 16 (original): A mobile station configured to inform a packet data services network of dormant network connections associated with the mobile station when the mobile station moves from a first infrastructure element of the packet data services network to a second infrastructure element of the packet data services network, the mobile station comprising:  
means for transmitting from the mobile station a message including a number of dormant network connections associated with the mobile station and a list of identifiers associated with the dormant network connections.

Claim 17 (original): The mobile station of claim 16, wherein the dormant network connections comprise point-to-point protocol connections.

Claim 18 (original): The mobile station of claim 16, wherein the first and second infrastructure elements comprise packet data service nodes.

Claim 19 (original): The mobile station of claim 16, wherein the identifiers comprise service reference identifiers.

Claim 20 (original): The mobile station of claim 16, wherein the message comprises an origination message including an indicator that the dormant network connections are dormant.

Claim 21 (new): An apparatus for informing a packet data services network of dormant Internet Protocol (IP) instances associated with a mobile station when the mobile station moves from a first infrastructure element of the packet data services network to a second infrastructure element of the packet data services network, the method comprising the step of:

means for establishing IP instances;

means for transmitting from the mobile station a message including a number of dormant IP instances associated with the mobile station and a list of identifiers associated with the dormant IP instances.

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